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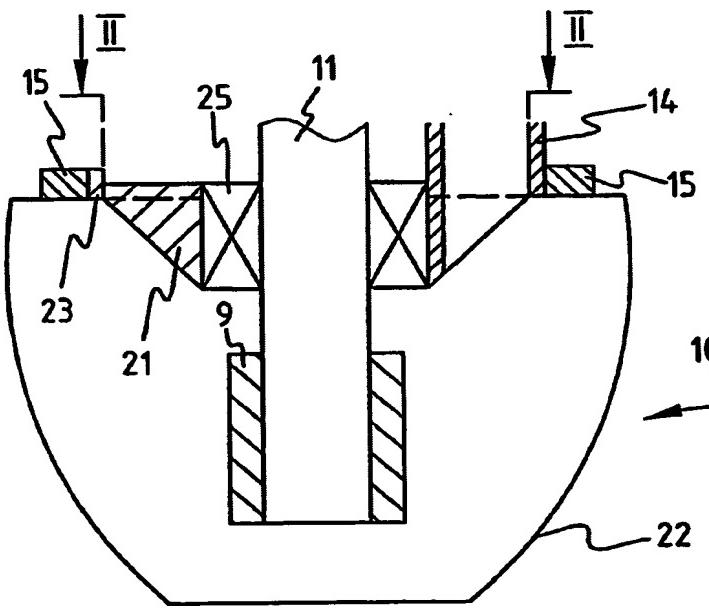
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(54) Title: DEVICE AND METHOD FOR DISLODGING AND RECOVERING DREDGING MATERIAL OF VARYING NATURE



(57) Abstract: Device for dislodging and recovering dredging material of varying nature, comprising a bearing housing (25), a drive shaft (11) mounted therein for rotatably driving with a determined torque a cutter head (10, 10') with a support ring (15, 15'), which cutter head is mountable on the drive shaft via a hub (9), and a suction pipe (13) which can be connected to a suction mouth (14, 14') which is surrounded by a fixed cutter shield (21, 21') which fills the space between the rotating support ring on the one side and the suction mouth and the bearing housing on the other, wherein a number of cutter heads with a different support ring diameter can be mounted on the drive shaft, wherein the support ring diameter is determined by the torque and the nature of the dredging material to be recovered.

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